

Title (en)
DISINFECTANT

Title (de)
DESINFEKTIONSMITTEL

Title (fr)
DESINFECTANT

Publication
EP 1394120 A1 20040303 (EN)

Application
EP 01274125 A 20011130

Priority
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• RU 2001109751 A 20010412

Abstract (en)
The invention relates to health, namely to means for disinfecting drinking water. The inventive disinfectant comprises a disinfecting agent and water. A first component in the form of polyhexamethylene guanidine hydrochloride or polyhexamethylene guanidine hydrophosphate and a second component in the form of alkyl dimethyl benzil ammonium chloride or a mixture thereof with quaternary ammonium salts of dimethylamine and/or of tertiary amine are used as disinfecting agents. The mass ratio m between the first and second components ranges within an interval of $5:1 < m \leq 10:1$ when the content thereof ranges from 1.5 to 6.0 mass % and from 0.15 to 1.2 mass %, respectively.

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C02F 1/50; **A61L 2/16**; **A01N 33/12**; **A01N 47/44**

IPC 8 full level
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Cited by
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